

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	tetsuro near yamanaka.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/02/03 17:21
S2	191	tetsuo near yamanaka.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/01/31 14:36
S3	11	tetsuo near yamanaka.in. and copolymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/01/31 14:36
S4	11	tetsuo near yamanaka.in. and copolymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 14:38
S5	0	yukihito near yamashita.in. and copolymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 14:38
S6	22	yukihiko near yamashita.in. and copolymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 14:41
S7	3	kanamaru near kenji.in. and copolymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 14:45
S8	33585	copolymer with blend	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 14:45
S9	8792	copolymer near blend	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 14:45
S10	496	(copolymer near blend) and (hydrogen near bond\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 14:46
S11	12	(copolymer near blend) and (intermolecular near (hydrogen near bond\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 14:53
S12	8792	copolymer near blends	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 15:17
S13	21611	polymer near blend	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 14:54
S14	41	(polymer near blend) and (intermolecular near (hydrogen near bond\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 14:56

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S15	549	(polymer near blend) and (styrene or acrylate) and ((acrylic or methacrylic) near acid) and polyacrylamide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 14:58
S16	546	(polymer near blend) and copolymer and (styrene or acrylate) and ((acrylic or methacrylic) near acid) and polyacrylamide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 14:58
S17	149	((polymer near blend) and copolymer and (styrene or acrylate) and ((acrylic or methacrylic) near acid) and polyacrylamide) and glass near transition	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 14:59
S18	75	((polymer near blend) and copolymer and (styrene or acrylate) and ((acrylic or methacrylic) near acid) and polyacrylamide) and glass near transition) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 14:59
S19	88	copolymer with (styrene or acrylate or maleimide) with ((acrylic near acid) or (methacrylic near acid)) with (hydroxy near ethyl near acrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 15:21
S20	42	copolymer with (styrene or acrylate or maleimide) with ((acrylic near acid) or (methacrylic near acid)) with (hydroxy near ethyl near acrylate) and blend	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 15:22
S21	10888	copolymer with (styrene or acrylate or maleimide) with ((acrylic near acid) or (methacrylic near acid)) with (hydroxy near ethyl near acrylate) and blend and acrylamide or vinylpyridine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 15:23
S22	22	copolymer with (styrene or acrylate or maleimide) with ((acrylic near acid) or (methacrylic near acid)) with (hydroxy near ethyl near acrylate) and blend and (acrylamide or vinylpyridine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 15:23
S23	8	copolymer with (styrene or acrylate or maleimide) with ((acrylic near acid) or (methacrylic near acid)) with (hydroxy near ethyl near acrylate) and blend and (acrylamide or vinylpyridine) and glass near transition	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 15:25
S24	107684	(polymer or copolymer) and blend	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 15:26
S25	963	((polymer or copolymer) and blend) and copolymer with (styrene or acrylate or methacrylate or maleimide) with ((carboxylic near acid) or hydroxyl) and acrylamide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 15:34
S26	2713	((polymer or copolymer) and blend) and copolymer with (styrene or acrylate or methacrylate or maleimide) with ((carboxylic near acid) or hydroxyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 15:35
S27	7135	((polymer or copolymer) and blend) and (polymer or copolymer) with (acrylamide or (amino near (acrylate or methacrylate)) or vinylpyridine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 15:38
S28	730	((polymer or copolymer) and blend) and (polymer or copolymer) with (acrylamide or (amino near (acrylate or methacrylate)) or vinylpyridine) and (((polymer or copolymer) and blend) and copolymer with (styrene or acrylate or methacrylate or maleimide) with ((carboxylic near acid) or hydroxyl))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 15:38

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S29	244	(((polymer or copolymer) and blend) and (polymer or copolymer) with (acrylamide or (amino near (acrylate or methacrylate)) or vinylpyridine)) and (((polymer or copolymer) and blend) and copolymer with (styrene or acrylate or methacrylate or maleimide) with ((carboxylic near acid) or hydroxyl))) and glass near transition	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 15:39
S30	80	(((polymer or copolymer) and blend) and (polymer or copolymer) with (acrylamide or (amino near (acrylate or methacrylate)) or vinylpyridine)) and (((polymer or copolymer) and blend) and copolymer with (styrene or acrylate or methacrylate or maleimide) with ((carboxylic near acid) or hydroxyl))) and glass near transition) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 16:04
S31	1060	(copolymer near mixture) and (molding (compound or material)) and hydrogen near bond\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 16:07
S32	214	((copolymer near mixture) and (molding (compound or material)) and hydrogen near bond\$3) and glass near transition	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 16:07
S33	1791398	(((copolymer near mixture) and (molding (compound or material)) and hydrogen near bond\$3) and glass near transition) and hydroxyl or acid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 16:08
S34	210	(((copolymer near mixture) and (molding (compound or material)) and hydrogen near bond\$3) and glass near transition) and (hydroxyl or acid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 16:08
S35	86	(((copolymer near mixture) and (molding (compound or material)) and hydrogen near bond\$3) and glass near transition) and (hydroxyl or acid)) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 16:43
S36	10448	(two near polymer) and (blend or mixture or solution)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 16:46
S37	3396	(two near polymer) with (blend or mixture or solution)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 17:14
S38	1224	(two near polymer) near (blend or mixture or solution)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 16:49
S39	920	((two near polymer) near (blend or mixture or solution)) and (acid or hydroxyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 16:49
S40	460	((two near polymer) near (blend or mixture or solution)) and acrylate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 16:49
S41	414	(((two near polymer) near (blend or mixture or solution)) and acrylate) and (acid or hydroxyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 16:50
S42	202	(((two near polymer) near (blend or mixture or solution)) and acrylate) and (acid or hydroxyl)) and (acrylamide or vinylpyridine amino near5 acrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 16:51

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S43	205	(((((two near polymer) near (blend or mixture or solution)) and acrylate) and (acid or hydroxyl)) and (acrylamide or methacrylamide or vinylpyridine amino near5 acrylate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 16:52
S44	454195	(((((two near polymer) near (blend or mixture or solution)) and acrylate) and (acid or hydroxyl)) and (acrylamide or methacrylamide or vinylpyridine amino near5 acrylate)) and glass nera transition	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 16:52
S45	23	(((((two near polymer) near (blend or mixture or solution)) and acrylate) and (acid or hydroxyl)) and (acrylamide or methacrylamide or vinylpyridine amino near5 acrylate)) and (glass near transition)) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 16:53
S46	76	(((((two near polymer) near (blend or mixture or solution)) and acrylate) and (acid or hydroxyl)) and (acrylamide or methacrylamide or vinylpyridine amino near5 acrylate)) and (glass near transition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 17:08
S47	1236	(two near copolymer) with (blend or mixture or solution)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 17:16
S48	597	((two near copolymer) with (blend or mixture or solution)) and acrylate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 17:16
S49	557	((two near copolymer) with (blend or mixture or solution)) and acrylate) and (acid or hydroxyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 17:17
S50	221	(((((two near copolymer) with (blend or mixture or solution)) and acrylate) and (acid or hydroxyl)) and (acrylamide or vinylpyridine or \$8amino near2 acrylate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 17:24
S51	215	(((((two near copolymer) with (blend or mixture or solution)) and acrylate) and (acid or hydroxyl)) and (acrylamide or vinylpyridine or \$2amino near2 acrylate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 17:25
S52	71	(((((two near copolymer) with (blend or mixture or solution)) and acrylate) and (acid or hydroxyl)) and (acrylamide or vinylpyridine or \$2amino near2 acrylate)) and glass near transition	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/01/31 17:26
S53	0	pickett near mathew.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/02/03 17:22
S54	8	pickett near matthew.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/02/03 17:49
S55	1	(hydrophobic near polymer) and ((hygroscopic near agent) or descicant)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/02/03 17:51
S56	78	(hydrophobic near polymer) and ((water near absorbent) or (hygroscopic near agent) or descicant)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/02/03 17:53
S57	52	(hydrophobic near polymer) and ((water near absorbent) or (hygroscopic near agent) or descicant) and (sealant or coating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/02/03 18:05

## EAST Search History

S58	5	"4226198"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/02/03 18:05
S59	10	"3532961"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/02/03 18:07
S60	14	"160438"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/02/03 18:17
S61	7	"5011875"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/02/03 18:10
S62	9	"5075373"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/02/03 18:14
S63	10	"055848"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/02/03 18:16
S64	4	"041669"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/02/03 18:16
S65	10	"055848"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/02/03 18:18
S66	5	"6157839"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/02/03 18:18
S67	1	"jp06157839"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/02/03 18:19
S68	1	"jp06157839"	JPO; DERWENT	OR	OFF	2003/02/03 18:19
S69	0	"jpA6157839"	JPO; DERWENT	OR	OFF	2003/02/03 18:19
S70	0	"jpA06157839"	JPO; DERWENT	OR	OFF	2003/02/03 18:19
S71	177	blend near (two near (polymer or copolymer)) and glass near transition	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 12:27
S72	147	blend near (two near (polymer or copolymer)) and glass near transition and (carboxyl\$3 or acid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 12:29
S73	65	blend near (two near (polymer or copolymer)) and glass near transition and (carboxyl\$3 or acid) and acrylate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 13:06

## EAST Search History

S74	1464	(blend near (two near (polymer or copolymer)) and glass near transition and (carboxyl\$3 or acid)) or two near component and (polymer or copolymer) and blend and (acid or carboxyl\$2 or hydroxyl) and acrylamide and acrylate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 13:12
S75	289	(blend near (two near (polymer or copolymer)) and glass near transition and (carboxyl\$3 or acid)) or two near component and (polymer or copolymer) and blend and (acid or carboxyl\$2 or hydroxyl) and acrylamide and acrylate and optical and glass near transition	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 13:17
S76	0	((blend near (two near (polymer or copolymer)) and glass near transition and (carboxyl\$3 or acid)) or two near component and (polymer or copolymer) and blend and (acid or carboxyl\$2 or hydroxyl) and acrylamide and acrylate and optical and glass near transition) and folding near property	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 13:13
S77	48	acrylic and folding near property	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 13:14
S78	168	(blend near (two near (polymer or copolymer)) and glass near transition and (carboxyl\$3 or acid)) or two near component and (polymer or copolymer) and blend and (acid or carboxyl\$2 or hydroxyl) and acrylamide and acrylate and optical and glass near transition and hydrogen near bond\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 13:22
S79	166	(blend near (two near (polymer or copolymer)) and glass near transition and (carboxyl\$3 or acid)) or two near component and (polymer or copolymer) and blend and (carboxyl\$2 or hydroxyl) and acrylamide and acrylate and optical and glass near transition and hydrogen near bond\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 13:27
S80	1273	(blend near (two near (polymer or copolymer)) and glass near transition and (carboxyl\$3 or acid)) or two near component and (polymer or copolymer) and blend and (carboxyl\$2 or hydroxyl) and acrylamide and acrylate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 13:28
S81	1133	(two near component) and (polymer or copolymer) and blend and (carboxyl\$2 or hydroxyl) and acrylamide and acrylate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 13:37
S82	127	((two near component) and (polymer or copolymer) and blend and (carboxyl\$2 or hydroxyl) and acrylamide and acrylate) and optical and (glass near transition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 13:33
S83	8151	(two near component) and (polymer or copolymer) and blend and (carboxyl\$2 or hydroxyl or acid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 13:38
S84	13219	((two near component) and (polymer or copolymer) and blend and (carboxyl\$2 or hydroxyl or acid)) and (acrylamide or methacrylamide) or (amino near (acrylate or methacrylate)) or vinylpyridine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 13:44
S85	1676	((two near component) and (polymer or copolymer) and blend and (carboxyl\$2 or hydroxyl or acid)) and ((acrylamide or methacrylamide) or (amino near (acrylate or methacrylate)) or vinylpyridine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 13:44
S86	0	((two near component) and (polymer or copolymer) and blend and (carboxyl\$2 or hydroxyl or acid)) and ((acrylamide or methacrylamide) or (amino near (acrylate or methacrylate)) or vinylpyridine) and (glass near transition) and optical near element	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 13:45
S87	177	((two near component) and (polymer or copolymer) and blend and (carboxyl\$2 or hydroxyl or acid)) and ((acrylamide or methacrylamide) or (amino near (acrylate or methacrylate)) or vinylpyridine) and (glass near transition) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 13:46

## EAST Search History

S88	35	(((two near component) and (polymer or copolymer) and blend and (carboxyl\$2 or hydroxyl or acid)) and ((acrylamide or methacrylamide) or (amino near (acrylate or methacrylate)) or vinylpyridine)) and (glass near transition) and optical) and hydrogen near bond\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 13:52
S89	1614	(vinyl near (polymer or copolymer)) and (two near component) and blend	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 14:14
S90	605	((vinyl near (polymer or copolymer)) and (two near component) and blend) and (acid or carboxyl or hydroxyl) and ((acrylamide or methacrylamide) or (amino near (acrylate or methacrylate)) or vinylpyridine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 14:13
S91	84	(((vinyl near (polymer or copolymer)) and (two near component) and blend) and (acid or carboxyl or hydroxyl) and ((acrylamide or methacrylamide) or (amino near (acrylate or methacrylate)) or vinylpyridine)) and (glass near transition) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 13:57
S92	197	(((vinyl near (polymer or copolymer)) and (two near component) and blend) and (acid or carboxyl or hydroxyl) and ((acrylamide or methacrylamide) or (amino near (acrylate or methacrylate)) or vinylpyridine)) and (glass near transition) and (sheet or film or molding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 14:04
S93	159	(((vinyl near (polymer or copolymer)) and (two near component) and blend) and (acid or carboxyl or hydroxyl) and ((acrylamide or methacrylamide) or (amino near (acrylate or methacrylate)) or vinylpyridine)) and (glass near transition) and (sheet or film or molding)) and (hydrogen near bond\$3) or (pseudo near crosslink\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 14:05
S94	196	(((vinyl near (polymer or copolymer)) and (two near component) and blend) and (acid or carboxyl or hydroxyl) and ((acrylamide or methacrylamide) or (amino near (acrylate or methacrylate)) or vinylpyridine)) and (glass near transition) and (sheet or film or molding)) and (hydrogen near bond\$3) or (pseudo near crosslink\$3 or pseudocrosslink\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 14:07
S95	23	(((vinyl near (polymer or copolymer)) and (two near component) and blend) and (acid or carboxyl or hydroxyl) and ((acrylamide or methacrylamide) or (amino near (acrylate or methacrylate)) or vinylpyridine)) and (glass near transition) and (sheet or film or molding)) and ((hydrogen near bond\$3) or (pseudo near crosslink\$3 or pseudocrosslink\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 14:07
S96	755949	((vinyl near (polymer or copolymer)) and (two near component) and blend) and elastomer or rubber	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 14:14
S97	1063	((vinyl near (polymer or copolymer)) and (two near component) and blend) and (elastomer or rubber)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 14:15
S98	325	(((vinyl near (polymer or copolymer)) and (two near component) and blend) and (elastomer or rubber)) and (glass near transition) and (sheet or film or mold\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 14:17
S99	44	(((vinyl near (polymer or copolymer)) and (two near component) and blend) and (elastomer or rubber)) and (glass near transition) and (sheet or film or mold\$3)) and ((hydrogen near bond\$3) or (pseudocrosslink\$3 or (pseudo near crosslink)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 14:45
S100	15	(intermolecular near hydrogen near bond\$3) and (vinyl near (polymer or copolymer)) and (blend or (two near component))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 14:49

## EAST Search History

S10 1	8856	(polyacrylamide or polymethacrylamide) and (elastomer\$2 or rubber\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 14:51
S10 2	870	(polyacrylamide or polymethacrylamide) and (elastomer\$2 or rubber\$2) and (glass near transition) and (sheet or folm or molding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 14:52
S10 3	57111	(polyacrylamide or polymethacrylamide) and (acrylic near elastomer with hydroxyl or carboxy\$3 or acid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 14:56
S10 4	7	(polyacrylamide or polymethacrylamide) and (acrylic near elastomer with (hydroxyl or carboxy\$3 or acid))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 14:58
S10 5	131879	(two near component) or (2-component) and (polymer or copolymer) and (hydroxyl\$2 or carboxyl\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 15:02
S10 6	2704	(two near component) and (vinyl near (polymer or copolymer)) and (hydroxyl\$2 or carboxyl\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 15:04
S10 7	1150	((two near component) and (vinyl near (polymer or copolymer)) and (hydroxyl\$2 or carboxyl\$2)) and ((acrylamide or methacrylamide) or (amino near (acrylate or methacrylate)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 15:18
S10 8	257	((((two near component) and (vinyl near (polymer or copolymer)) and (hydroxyl\$2 or carboxyl\$2)) and ((acrylamide or methacrylamide) or (amino near (acrylate or methacrylate)))) and (elastomer\$2 or rubber\$2) and (glass near transition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 15:08
S10 9	243	(((((two near component) and (vinyl near (polymer or copolymer)) and (hydroxyl\$2 or carboxyl\$2)) and ((acrylamide or methacrylamide) or (amino near (acrylate or methacrylate)))) and (elastomer\$2 or rubber\$2) and (glass near transition)) and (sheet or film or mold\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 15:09
S11 0	18	((((((two near component) and (vinyl near (polymer or copolymer)) and (hydroxyl\$2 or carboxyl\$2)) and ((acrylamide or methacrylamide) or (amino near (acrylate or methacrylate)))) and (elastomer\$2 or rubber\$2) and (glass near transition)) and (sheet or film or mold\$3)) and ((hydrogen near bond\$3) or ((pseudo near crosslink) or pseudocrosslink))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 15:11
S11 1	37	((((two near component) and (vinyl near (polymer or copolymer)) and (hydroxyl\$2 or carboxyl\$2)) and ((acrylamide or methacrylamide) or (amino near (acrylate or methacrylate)))) and improv\$3 near flexibility	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 16:36
S11 2	309	lens and composition and optical near clarity and acrylate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 16:36
S11 3	309	lens and composition and (optical near clarity) and acrylate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 16:37
S11 4	10	((lens and composition and (optical near clarity) and acrylate) and (vinyl near (copolymer or polymer)) and blend) and glass near transition	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 16:38



## EAST Search History

S11 5	24	(lens and composition and (optical near clarity) and acrylate) and (vinyl near (copolymer or polymer)) and blend	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 16:45
S11 6	5	lens near ( CDs or DVDs or FAX or LBP) and (vinyl near (copolymer or polymer)) and blend	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 16:54
S11 7	0	(pick-up near lens) and ( CDs or DVDs or FAX or LBP) and (vinyl near (copolymer or polymer)) and blend	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 16:51
S11 8	0	(pick-up near lens) and ( CDs or DVDs or FAX or LBP) and (vinyl near (copolymer or polymer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 16:52
S11 9	0	(pick-up near lens) and (vinyl near (copolymer or polymer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 16:52
S12 0	76287	optical near element ( CDs or DVDs or FAX or LBP) and (vinyl near (copolymer or polymer)) and blend	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 16:55
S12 1	28	optical near element and ( CDs or DVDs or FAX or LBP) and (vinyl near (copolymer or polymer)) and blend	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 16:55
S12 2	123	optical near element and (vinyl near (copolymer or polymer)) and blend	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 17:07
S12 3	2379	(optical near element) and transparen\$3 and clarity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 17:08
S12 4	22	((optical near element) and transparen\$3 and clarity) and (vinyl near (polymer or copolymer)) and blend	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 17:14
S12 5	3194018	lens and (vinyl near (copolymer or polymer) near blend)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 17:15
S12 6	0	((optic or optical) near element) and (vinyl near (copolymer or polymer) near blend)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 17:17
S12 7	123	((optic or optical) near element) and (vinyl near (copolymer or polymer) and blend)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 17:18
S12 8	22	((optic or optical) near element) and (vinyl near (copolymer or polymer) and blend) and clarity and transparen\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 17:23
S12 9	493	((optic or optical) near element) and (molding near (material or composition))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 17:25

## EAST Search History

S13 0	0	((optic or optical) near element) and (molding near (material or composition)) and (two near (vinyl near (polymer or copolymer)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 17:26
S13 1	10	((optic or optical) near element) and (molding near (material or composition)) and (vinyl near (polymer or copolymer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 17:35
S13 2	12	"227909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 17:30
S13 3	7	"227909"	EPO; JPO; DERWENT	OR	ON	2003/02/10 17:30
S13 4	0	"jp0227909"	EPO; JPO; DERWENT	OR	ON	2003/02/10 17:31
S13 5	0	"jp00227909"	EPO; JPO; DERWENT	OR	ON	2003/02/10 17:31
S13 6	13	"0227909"	EPO; JPO; DERWENT	OR	ON	2003/02/10 17:32
S13 7	0	"0227909"	JPO	OR	ON	2003/02/10 17:33
S13 8	3	"013335"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/10 17:35
S13 9	59	"0013335"	EPO; JPO; DERWENT	OR	ON	2003/02/10 17:38
S14 0	0	"013335"	EPO; JPO; DERWENT	OR	ON	2003/02/10 17:38
S14 1	8	"13335"	EPO; JPO; DERWENT	OR	ON	2003/02/10 17:38
S14 2	0	"jp-a13335"	EPO; JPO; DERWENT	OR	ON	2003/02/10 17:39
S14 3	0	"jp-a013335"	EPO; JPO; DERWENT	OR	ON	2003/02/10 17:39
S14 4	0	"jp-a0013335"	EPO; JPO; DERWENT	OR	ON	2003/02/10 17:39
S14 5	0	"099111"	EPO; JPO; DERWENT	OR	ON	2003/02/10 17:39
S14 6	21	"0099111"	EPO; JPO; DERWENT	OR	ON	2003/02/10 17:42
S14 7	5	"9911185"	EPO; JPO; DERWENT	OR	ON	2003/02/10 17:44
S14 8	0	59-227909	EPO; JPO; DERWENT	OR	ON	2003/02/10 17:44
S14 9	0	59-0227909	EPO; JPO; DERWENT	OR	ON	2003/02/10 17:45
S15 0	0	59-a227909	EPO; JPO; DERWENT	OR	ON	2003/02/10 17:46
S15 1	0	59-227909	EPO; JPO; DERWENT	OR	ON	2003/02/10 17:46
S15 2	3	"59227909"	EPO; JPO; DERWENT	OR	ON	2003/02/10 17:49
S15 3	3	"6013335"	EPO; JPO; DERWENT	OR	ON	2003/02/10 17:50

## EAST Search History

S15 4	5	"60013335"	EPO; JPO; DERWENT	OR	ON	2003/02/10 17:52
S15 5	6	"60099111"	EPO; JPO; DERWENT	OR	ON	2003/02/10 17:52
S15 6	0	hornobrook near walter near john.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/02/11 11:36
S15 7	2	hornibrook near walter near john.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/02/11 11:36
S15 8	3677	coleman.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/02/14 09:52
S15 9	15	coleman.in. and polymer near blend	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/14 09:54
S16 0	868	(polymer near blend) and (vinyl or (ethylenic\$4 near unsaturated) near monomer) and (hydrogen near bond\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/14 09:56
S16 1	374	((polymer near blend) and (vinyl or (ethylenic\$4 near unsaturated) near monomer) and (hydrogen near bond\$3)) and (glass near transition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/14 09:57
S16 2	243626	((((polymer near blend) and (vinyl or (ethylenic\$4 near unsaturated) near monomer) and (hydrogen near bond\$3)) and (glass near transition)) and caryboxyl\$2 or hydroxyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/14 09:57
S16 3	165	((((polymer near blend) and (vinyl or (ethylenic\$4 near unsaturated) near monomer) and (hydrogen near bond\$3)) and (glass near transition)) and (caryboxyl\$2 or hydroxyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/14 09:58
S16 4	2	("4623586").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/02/19 08:52
S16 5	2	("5435842").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/02/19 09:14
S16 6	0	("(inorganicnearparticle)and(couplingnearagent)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/02/19 09:15
S16 7	282	(inorganic near particle) and (coupling near agent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/02/19 09:18
S16 8	5	((inorganic near particle) and (coupling near agent)) and surface near coverage	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/02/19 09:17

## EAST Search History

S16 9	1448	(inorganic near particle) and (coupling near agent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/19 09:24
S17 0	28	((inorganic near particle) and (coupling near agent)) and surface near coverage	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/19 09:20
S17 1	1149	((inorganic near particle) and (coupling near agent)) and (surface near coverage or coating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/19 09:21
S17 2	387	((inorganic near particle) and (coupling near agent)) and (surface near (coverage or coating))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/19 09:21
S17 3	315	((inorganic near particle) and (coupling near agent)) and (surface near (coverage or coating))) and area	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/19 09:21
S17 4	5384	(inorganic near (particle or filler)) and (coupling near agent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/19 09:25
S17 5	1943	(inorganic near (particle or filler)) with (coupling near agent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/19 09:25
S17 6	0	((inorganic near (particle or filler)) with (coupling near agent)) with (surface near coverage)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/19 09:26
S17 7	4	((inorganic near (particle or filler)) with (coupling near agent)) and (surface near coverage)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/19 09:29
S17 8	0	((inorganic near (particle or filler)) with (coupling near agent)) with (surface near cover3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/19 09:29
S17 9	0	((inorganic near (particle or filler)) with (coupling near agent)) and (surface near cover3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/19 09:30
S18 0	1	((inorganic near (particle or filler)) with (coupling near agent)) with (surface near cover\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/19 09:30
S18 1	63	((inorganic near (particle or filler)) with (coupling near agent)) and (surface near cover\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/19 09:45
S18 2	0	(nalco near "1042") with (particle near size)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/19 09:45
S18 3	26	nalco near "1042"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/19 09:46

## EAST Search History

S18 4	6	nalco near "1042" with size	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/02/19 09:46
S18 5	2	("5369169").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/03/14 10:49
S18 6	141	kwai.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/01 13:22
S18 7	2	kwai.in. and blend	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/01 13:22
S18 8	3	kwai.in. and blend	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/01 13:24
S18 9	3	eli near pearce.in. and blend	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/01 13:25
S19 0	0	"525.191.ccls"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/01 13:27
S19 1	0	525/191.ccls	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/01 13:27
S19 2	721	525/191.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/01 13:28
S19 3	1118	525/221.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/01 13:28
S19 4	314	525/217.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/01 13:28
S19 5	11	525/191.ccls. and 525/221.ccls. and 525/217.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/01 13:42
S19 6	82	525/221.ccls. and 525/217.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/01 13:42
S19 7	71	(525/221.ccls. and 525/217.ccls.) not (525/191.ccls. and 525/221.ccls. and 525/217.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/01 16:32

## EAST Search History

S19 8	2	("6448339").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/10/01 16:33
S19 9	2	("4447580").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/10/01 16:33
S20 0	2	("4855363").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/10/01 16:33
S20 1	16	sodium near vinyl near sulfonate same reactive near surfactant	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/02 15:56
S20 2	12	(sodium near vinyl near sulfonate same reactive near surfactant) and coating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/02 14:50
S20 3	271	coating and mordant and filler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/02 14:52
S20 4	229	coating and mordant and filler and print\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/02 14:53
S20 5	142501	coating.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/02 14:53
S20 6	106	coating.clm. and (coating and mordant and filler)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/02 14:57
S20 7	601	(triethylene near glycol near diacrylate) same (cross near link\$3 or crosslink\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/02 14:58
S20 8	495	(ethylene or butylene) near glycol near (diacrylate or dimethacrylate) same (triethylene near glycol near diacrylate) same (cross near link\$3 or crosslink\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/02 15:00
S20 9	294	((ethylene or butylene) near glycol near (diacrylate or dimethacrylate) same (triethylene near glycol near diacrylate) same (cross near link\$3 or crosslink\$3)) and coating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/02 15:00
S21 0	44	((ethylene or butylene) near glycol near (diacrylate or dimethacrylate) same (triethylene near glycol near diacrylate) same (cross near link\$3 or crosslink\$3)) and coating) and polymer near emulsion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/02 15:00
S21 1	2	("5623011").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/10/02 15:57

## EAST Search History

S21 2	0	("hardnearpolymerandsoftnearpolymer").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/10/06 12:17
S21 3	440	hard near polymer and soft near polymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/06 12:18
S21 4	528	hard near polymer and soft near polymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/06 12:18
S21 5	121	(hard near polymer and soft near polymer) and styrene and butadiene and ((acrylic or methacrylic) near acid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/06 12:19
S21 6	99	((hard near polymer and soft near polymer) and styrene and butadiene and ((acrylic or methacrylic) near acid)) and (crosslink\$3 or cross near link\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/06 12:19
S21 7	35252	yamanaka tetsuro.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/01 13:35
S21 8	1	yamanaka near tetsuro.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/01 13:35
S21 9	0	yukihiko near yamashita.in. and ((blend near (polymer or copolymer)) or (two near component) or 2k)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/01 13:36
S22 0	68	yukihiko near yamashita.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/01 13:37
S22 1	0	kenji near kanemeru.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/01 13:38
S22 2	16	kenji near kanemaru.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/01 13:38
S22 3	353135	(polymer or copolymer) same (blend or mixture or two near component or 2K)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/01 13:39
S22 4	40840	((polymer or copolymer) same (blend or mixture or two near component or 2K)) and (tg or glass near transition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/01 13:41
S22 5	7096	((polymer or copolymer) same (blend or mixture or two near component or 2K)) and ((high or above near room near temperature) same (tg or glass near transition)) and ((low or below near room near temperature) same (tg or glass near transition))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/01 13:44

## EAST Search History

S22 6	3129	(((polymer or copolymer) same (blend or mixture or two near component or 2K)) and ((high or above near room near temperature) same (tg or glass near transition)) and ((low or below near room near temperature) same (tg or glass near transition))) and (acrylic or methacrylic) near acid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/01 13:45
S22 7	1602	(((polymer or copolymer) same (blend or mixture or two near component or 2K)) and ((high or above near room near temperature) same (tg or glass near transition)) and ((low or below near room near temperature) same (tg or glass near transition))) and (acrylic or methacrylic) near acid and ((dimethyl near amino ethylacrylate) or (diethyl near amino near ethylacrylate) or (dimethyl near amino near ethyl near methacrylate) or (diethyl near amino near ethylmethacrylate) or (dimethyl near amino near ethylmethacrylate) or acrylamide or ethacrylamide or (N-dimethylacrylamide) or (N-diethyl acrylamide) or (N-dimethyl near methacrylamide) and (N-diethyl methacrylamide) or vinylpyridine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/01 13:53
S22 8	367	(((polymer or copolymer) same (blend or mixture or two near component or 2K)) and ((high or above near room near temperature) same (tg or glass near transition)) and ((low or below near room near temperature) same (tg or glass near transition))) and (acrylic or methacrylic) near acid and ((dimethyl near amino ethylacrylate) or (diethyl near amino near ethylacrylate) or (dimethyl near amino near ethyl near methacrylate) or (diethyl near amino near ethylmethacrylate) or (dimethyl near amino near ethylmethacrylate) or acrylamide or ethacrylamide or (N-dimethylacrylamide) or (N-diethyl acrylamide) or (N-dimethyl near methacrylamide) and (N-diethyl methacrylamide) or vinylpyridine)) and (molding or (optical near element))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/01 13:54
S22 9	66103	(molding or (optical near element)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/01 13:54
S23 0	54	((molding or (optical near element)).clm.) and (((polymer or copolymer) same (blend or mixture or two near component or 2K)) and ((high or above near room near temperature) same (tg or glass near transition)) and ((low or below near room near temperature) same (tg or glass near transition))) and (acrylic or methacrylic) near acid and ((dimethyl near amino ethylacrylate) or (diethyl near amino near ethylacrylate) or (dimethyl near amino near ethylacrylate) or (dimethyl near amino near ethyl near methacrylate) or (diethyl near amino near ethylmethacrylate) or (dimethyl near amino near ethylmethacrylate) or acrylamide or ethacrylamide or (N-dimethylacrylamide) or (N-diethyl acrylamide) or (N-dimethyl near methacrylamide) and (N-diethyl methacrylamide) or vinylpyridine))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/01 13:54
S23 1	3	"6767967"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/01 14:48
S23 2	4	"6512051"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/01 14:52
S23 3	41790	polymer with blend	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/01 14:56
S23 4	27483	polymer near3 blend	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/01 14:57



## EAST Search History

S23 5	146	S234 and (acrylic or methacrylic) adj acid with (first adj polymer or polymer adj "a")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 14:57
S23 6	45362	polymer near3 blend	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 14:57
S23 7	190	S236 and (acrylic or methacrylic) adj acid with (first adj polymer or polymer adj "a")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 14:58
S23 8	317	S236 and (acrylic or methacrylic) adj acid same (first adj polymer or polymer adj "a")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 14:58
S23 9	291	S236 and (acrylic or methacrylic) adj acid with (first adj \$2polymer\$2 or \$3polymer\$2 adj "a")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:27
S24 0	413	S238 or S239	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 14:59
S24 1	10351	S236 and second near3 (polymer\$2 or copolymer\$2 or resin\$3) or (polymer adj2 "b") same ((\$8acrylamide or \$8methacrylamide or ((dimethyl adj amino or dimethylamino or diethylamino or diethyl adj amino) adj ethyl adj (acrylate or methacrylate)) or vinyl adj pyridine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:25
S24 2	9416	S236 and second near3 (\$2polymer or copolymer or resin\$3) or (polymer adj2 "b") same ((\$8acrylamide or \$8methacrylamide or ((dimethyl adj amino or dimethylamino or diethylamino or diethyl adj amino) adj ethyl adj (acrylate or methacrylate)) or vinyl adj pyridine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:08
S24 3	285	S236 and (second near3 (\$2polymer or copolymer or resin\$3) or (polymer adj2 "b")) same ((\$8acrylamide or \$8methacrylamide or ((dimethyl adj amino or dimethylamino or diethylamino or diethyl adj amino) adj ethyl adj (acrylate or methacrylate)) or vinyl adj pyridine))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:08
S24 4	285	S236 and (second near3 (\$2polymer or copolymer or resin\$3) or (polymer adj2 "b")) same ((\$8acrylamide or \$8methacrylamide or ((dimethyl adj amino or dimethylamino or diethylamino or diethyl adj amino) adj ethyl adj (acrylate or methacrylate)) or vinyl adj pyridine))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:08
S24 5	984	(S236 and second near3 (polymer\$2 or copolymer\$2 or resin\$3) or (polymer adj2 "b")) same ((\$8acrylamide or \$8methacrylamide or ((dimethyl adj amino or dimethylamino or diethylamino or diethyl adj amino) adj ethyl adj (acrylate or methacrylate)) or vinyl adj pyridine))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:49
S24 6	1099	S244 or S245	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:10
S24 7	51	S240 and S246	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:24
S24 8	0	polymer with blend.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:24

## EAST Search History

S24 9	5364	polymer with blend.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:24
S25 0	9169	polymer with blend.cdm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:24
S25 1	16907	polymer with blend.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:25
S25 2	24856	S249 or S250 or S251	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:25
S25 3	496	S236 and ((first or second) near3 (polymer\$2 or copolymer\$2 or resin\$3) or (polymer adj2 ("a" or "b"))) same (\$8acrylamide or \$8methacrylamide or ((dimethyl adj amino or dimethylamino or diethylamino or diethyl adj amino) adj ethyl adj (acrylate or methacrylate)) or vinyl adj pyridine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:27
S25 4	3446	((first or second) near3 (polymer\$2 or copolymer\$2 or resin\$3) or (polymer adj2 ("a" or "b"))) same (\$8acrylamide or \$8methacrylamide or ((dimethyl adj amino or dimethylamino or diethylamino or diethyl adj amino) adj ethyl adj (acrylate or methacrylate)) or vinyl adj pyridine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:26
S25 5	201	S252 and S254	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:27
S25 6	569	S236 and (acrylic or methacrylic) adj acid with (((first or second) adj (\$2polymer\$2 or resin\$3)) or (\$3polymer\$2 adj ("b" or "a")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:29
S25 7	3881	(acrylic or methacrylic) adj acid with (((first or second) adj (\$2polymer\$2 or resin\$3)) or (\$3polymer\$2 adj ("b" or "a")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:30
S25 8	37	S255 and S257	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:34
S25 9	4	polymer adj blend with optic\$2 adj element	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:36
S26 0	36	polymer near3 blend same optic\$2 adj element	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:46
S26 1	366	polymer near3 blend same (optic\$2 adj element or lens\$2 or mirror or prism or optic\$3 adj disk or ((liquid adj crystal adj display or lcd) adj device))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:48
S26 2	162	S261 and S252	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:48

## EAST Search History

S26 3	1	S262 and S254	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:48
S26 4	32	S262 and (acrylic or methacrylic) adj acid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:49
S26 5	21	S264 and (\$8acrylamide or \$8methacrylamide or ((dimethyl adj amino or dimethylamino or diethylamino or diethyl adj amino) adj ethyl adj (acrylate or methacrylate)) or vinyl adj pyridine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 15:51
S26 6	1176	(525/221.ccls. or 525/191.ccls. or 525/218.ccls. or 525/73.ccls. or 525/79.ccls.) and (optic\$5 or clear or clarity or transparen\$3 or lens or disc or disk)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:01
S26 7	1121	(525/221.ccls. or 525/191.ccls. or 525/218.ccls. or 525/73.ccls. or 525/79.ccls.) and (optic\$5 or clear or transparen\$3 or lens or disc or disk)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:01
S26 8	9334169	(525/221.ccls. or 525/191.ccls. or 525/218.ccls. or 525/73.ccls. or 525/79.ccls.) and optic\$4 naer3 (element or lens or material)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:01
S26 9	78	(525/221.ccls. or 525/191.ccls. or 525/218.ccls. or 525/73.ccls. or 525/79.ccls.) and optic\$4 near3 (element or lens or material)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:10
S27 0	21	(525/221.ccls. or 525/191.ccls. or 525/218.ccls. or 525/73.ccls. or 525/79.ccls.) and (polymer adj blend) and optic\$4 near3 (element or lens or material)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:32
S27 1	28	(525/221.ccls. or 525/191.ccls. or 525/218.ccls. or 525/73.ccls. or 525/79.ccls.) and (polymer adj blend\$3) and optic\$4 near3 (element or lens or material)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:32
S27 2	40	(525/221.ccls. or 525/191.ccls. or 525/218.ccls. or 525/73.ccls. or 525/79.ccls.) and (polymer near2 blend\$3) and optic\$4 near3 (element or lens or material)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:32
S27 3	19	S272 not S270	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:32